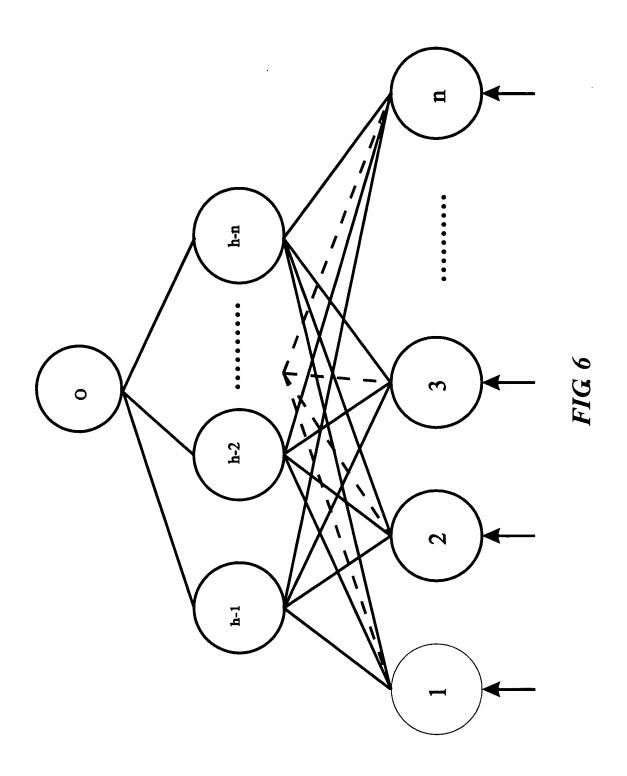


FIG 5



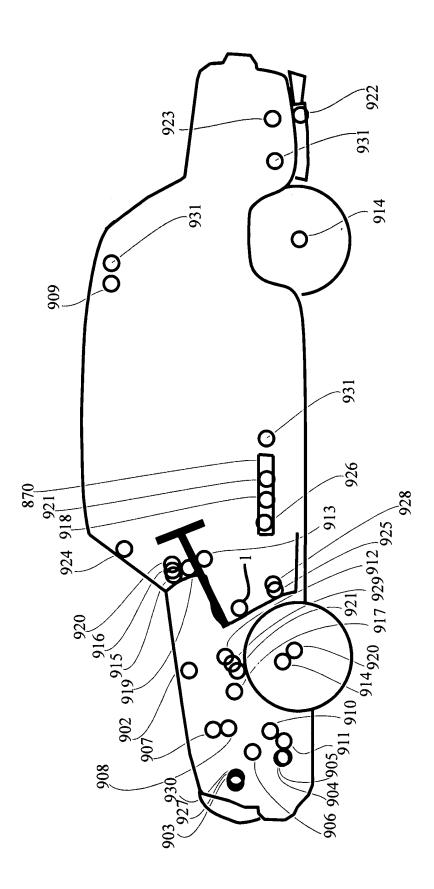
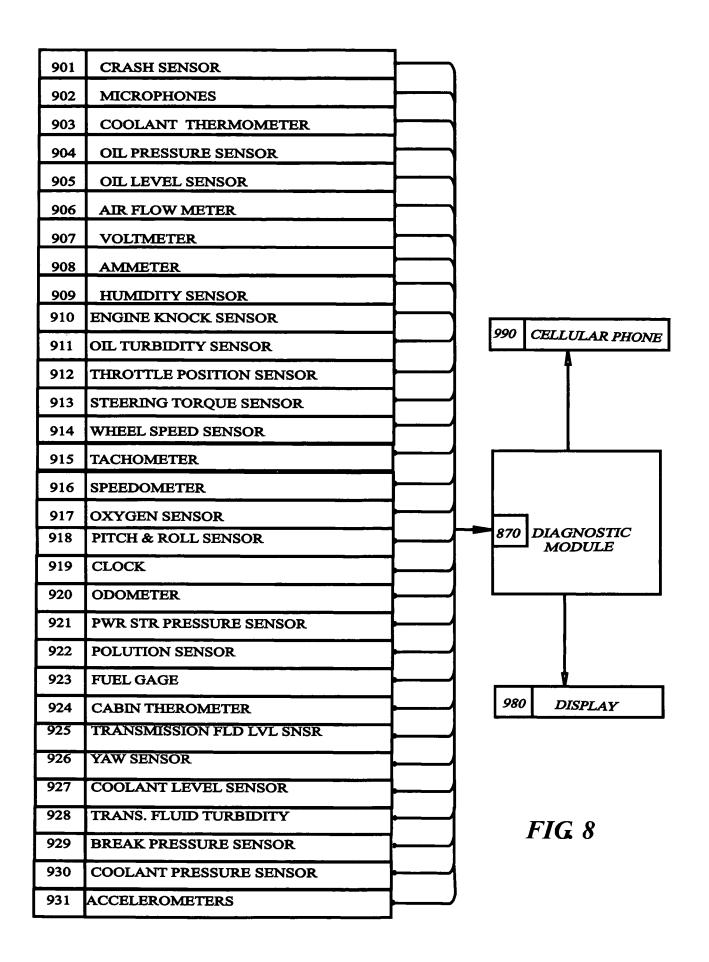
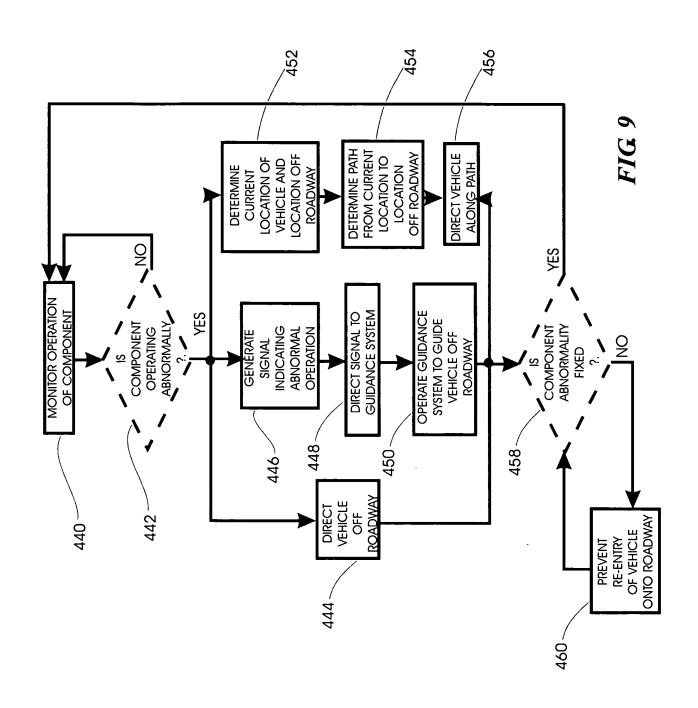


FIG 7





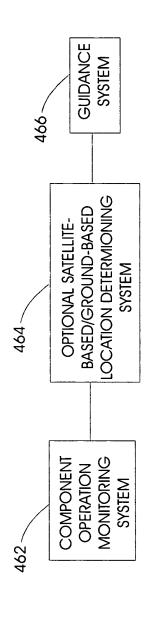


FIG 10

FIG 11

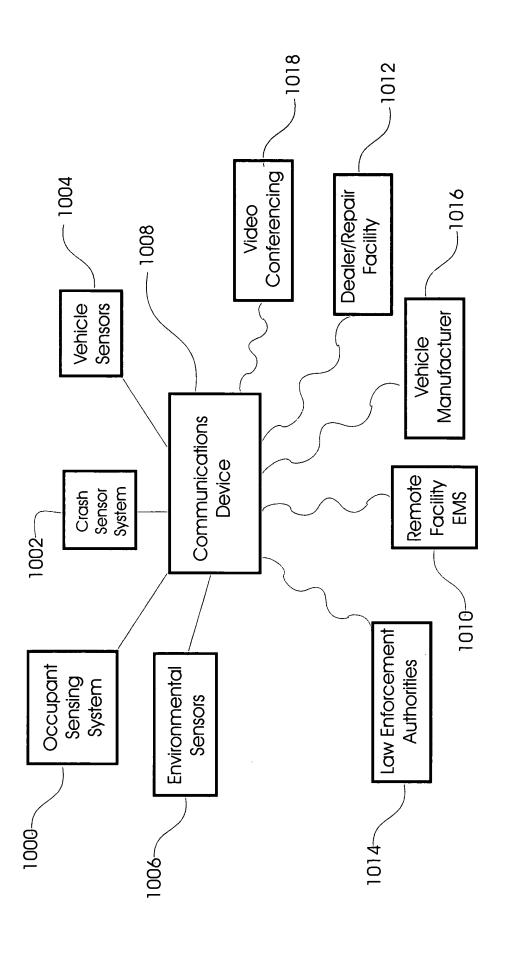
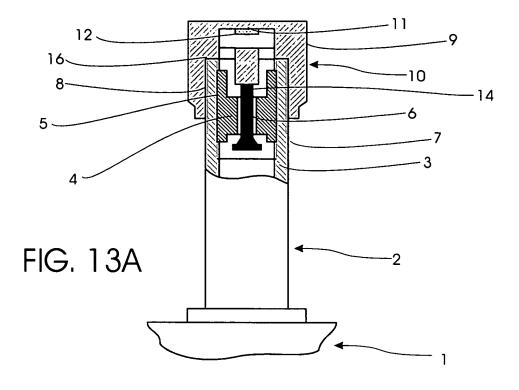
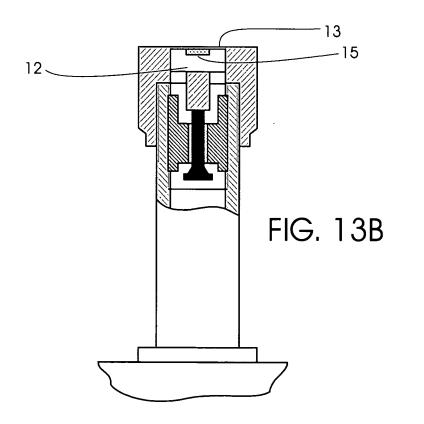


FIG 12





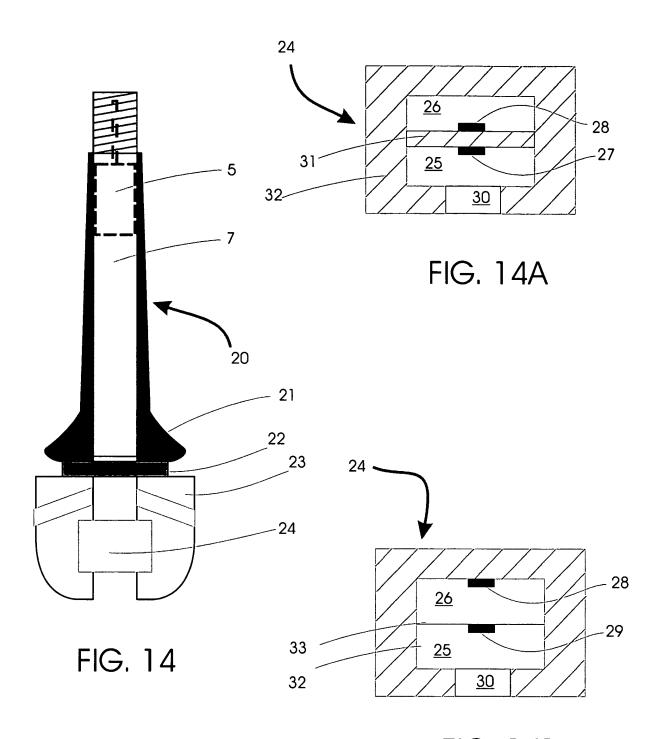
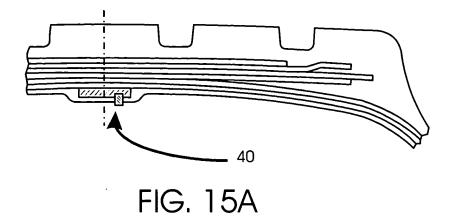


FIG. 14B



40

FIG. 15

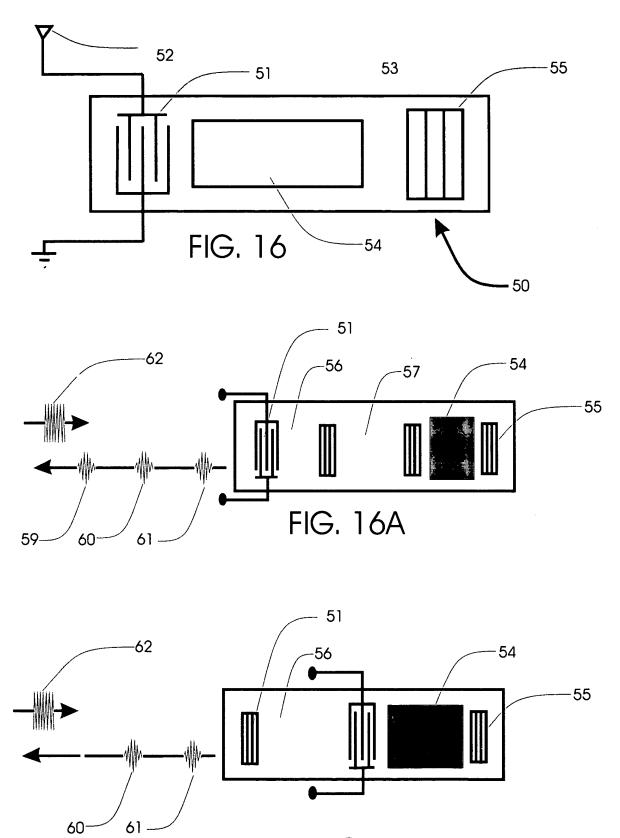


FIG. 16B

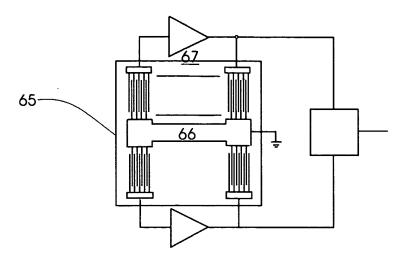
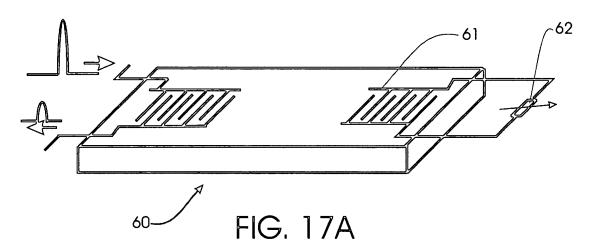
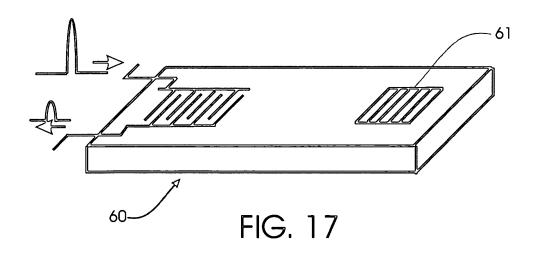


FIG. 17B





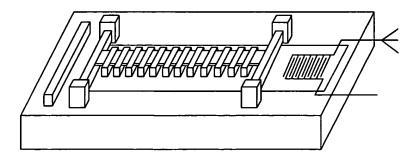


FIG. 18A

PRIOR ART

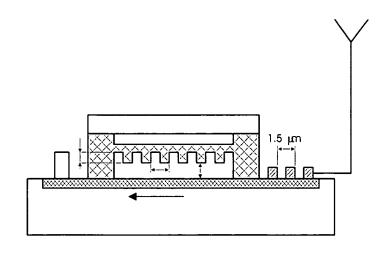
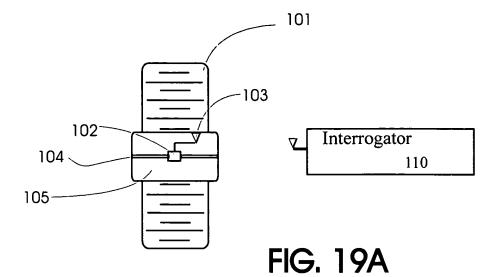
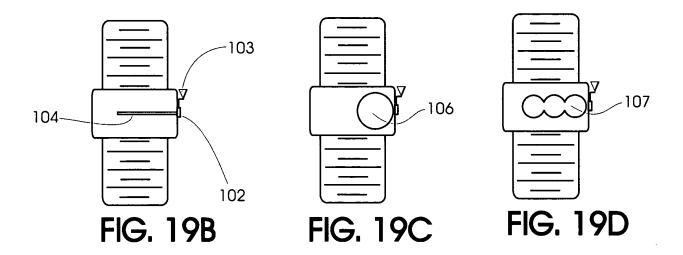


FIG. 18 PRIOR ART





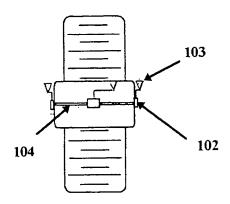


FIG. 19E

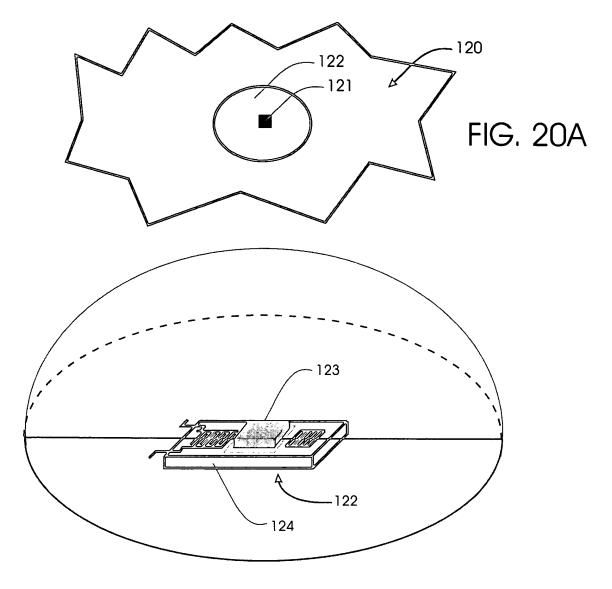
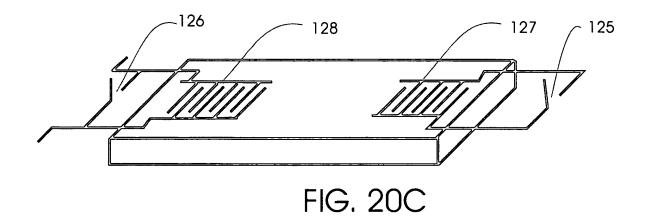


FIG. 20B



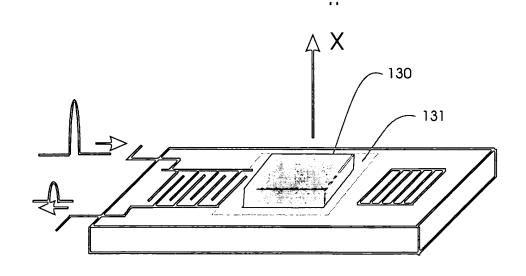


FIG. 21A

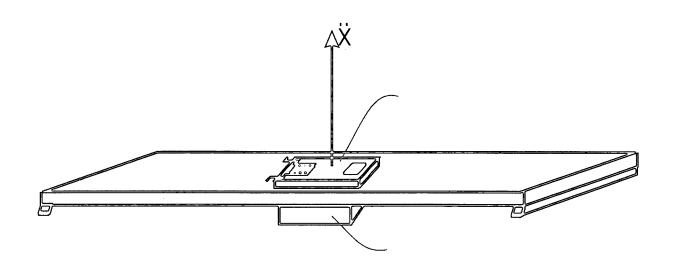


FIG. 21B

Prior Art

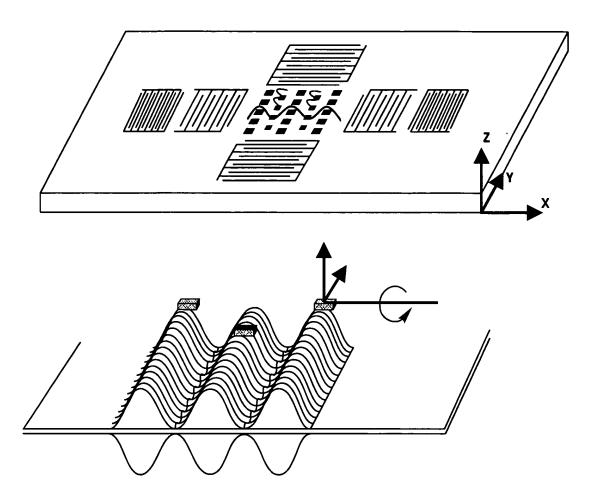


FIG. 22

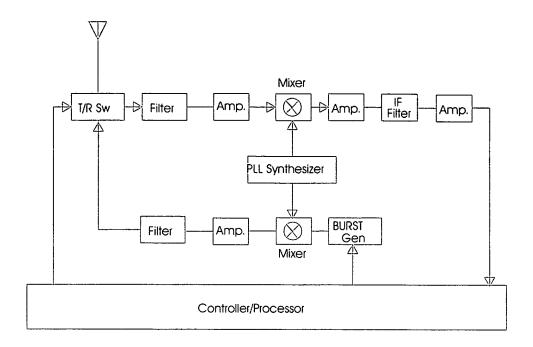


FIG. 23A

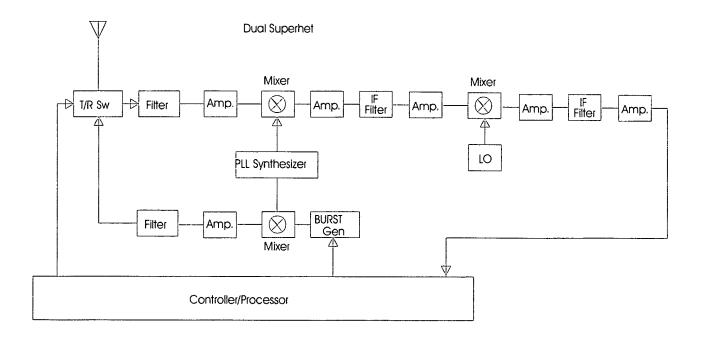
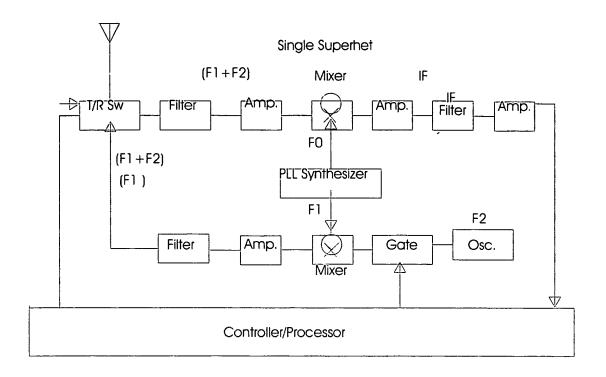


FIG. 23B



Passive Saw device Frequency F2 Mixer SAW (F1) F2 F2 SAW Filter (F1 + F2)F1 F1+F2 Mixer F2 SAW F2 F2f rom Saw SAW Filter (F1 + F2)F1+F2 to Antenna

FIG. 23C

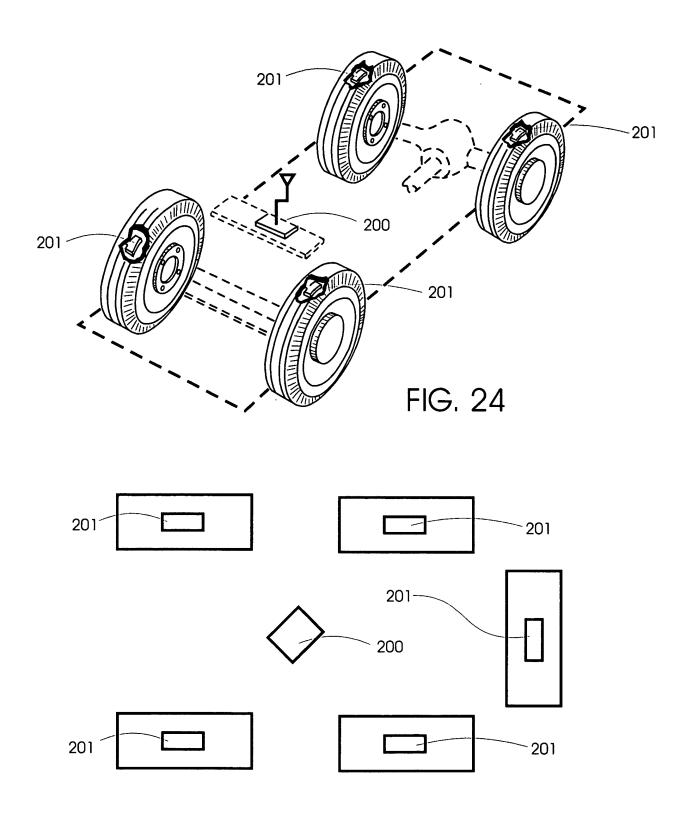


FIG. 24A

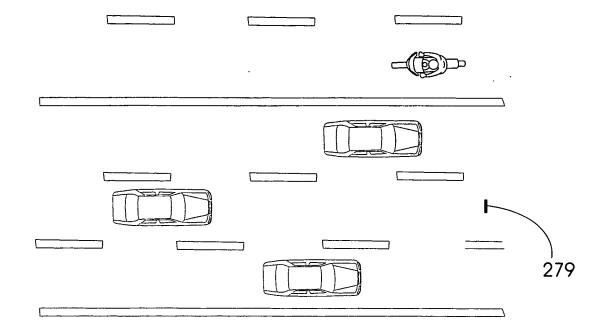


FIG. 25

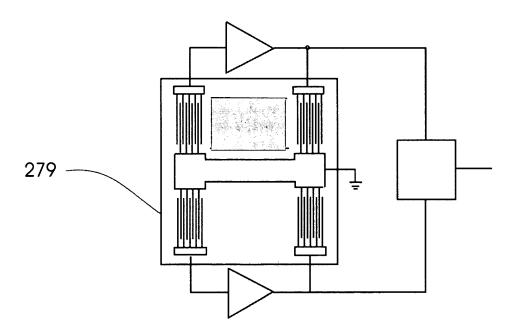


FIG. 25A

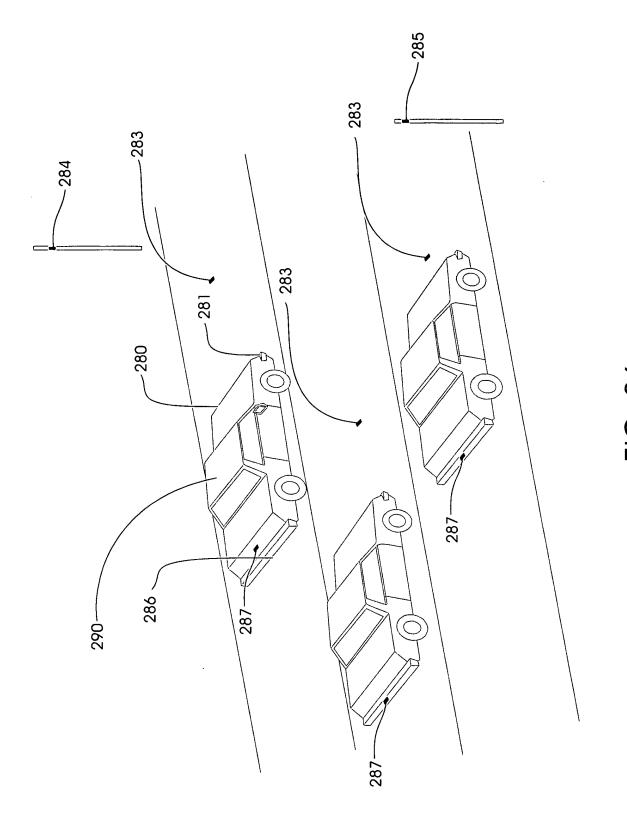


FIG. 26

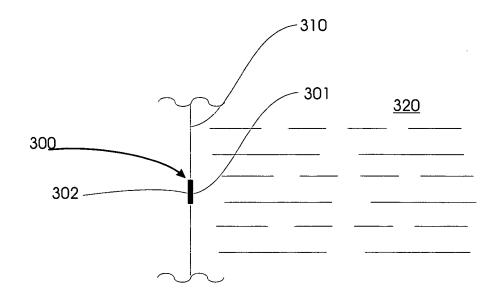
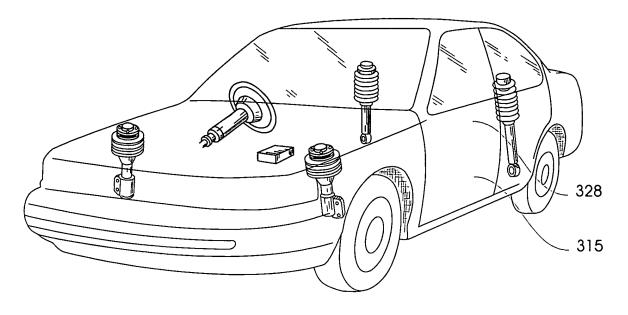


FIG. 27



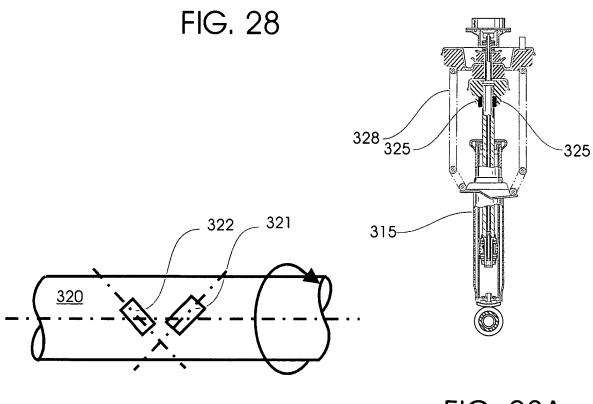


FIG. 28B

FIG. 28A

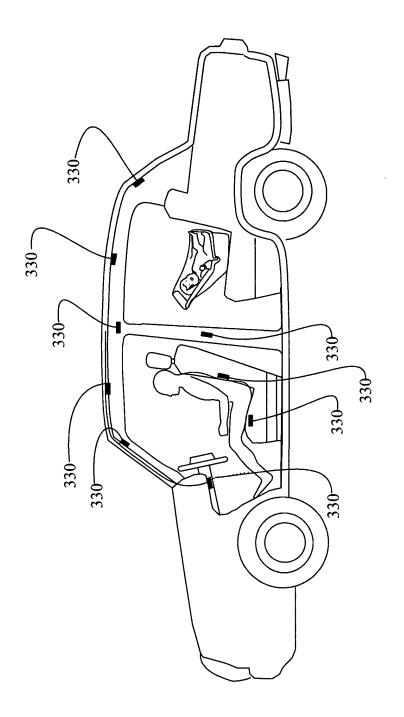


FIG. 29

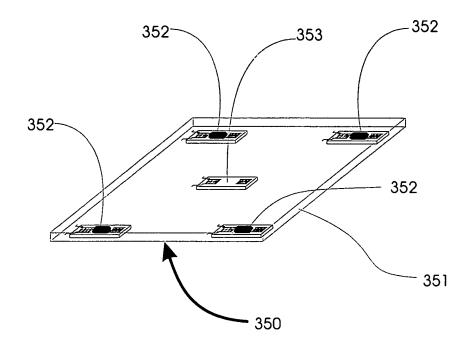


FIG. 30A

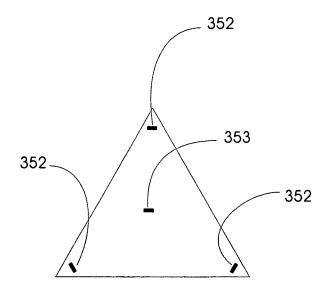


FIG. 30B

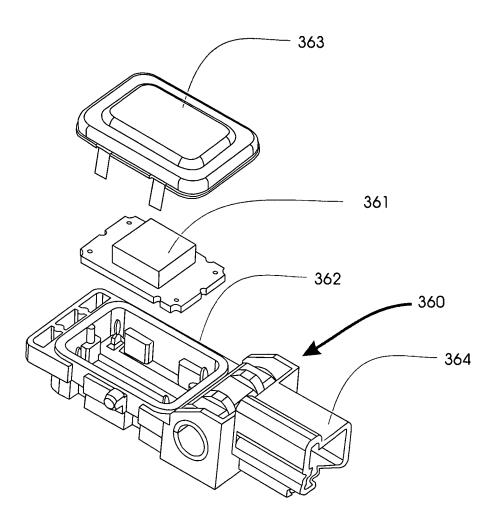


FIG. 31

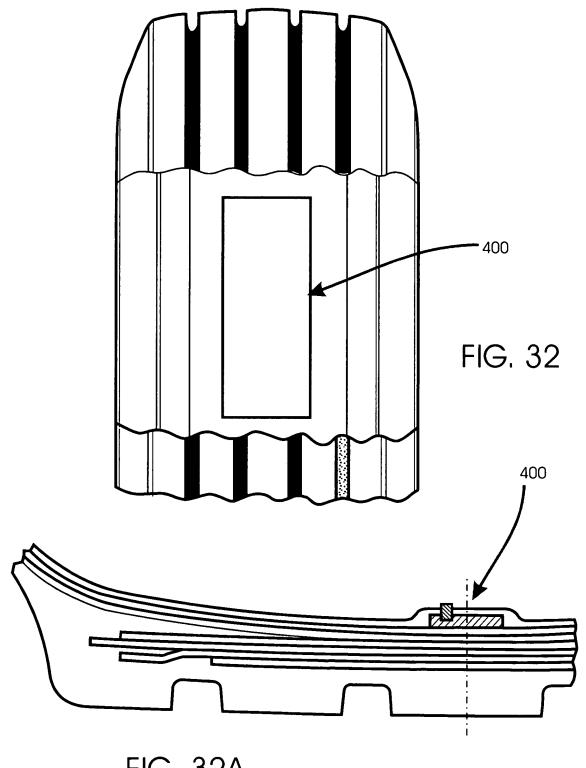
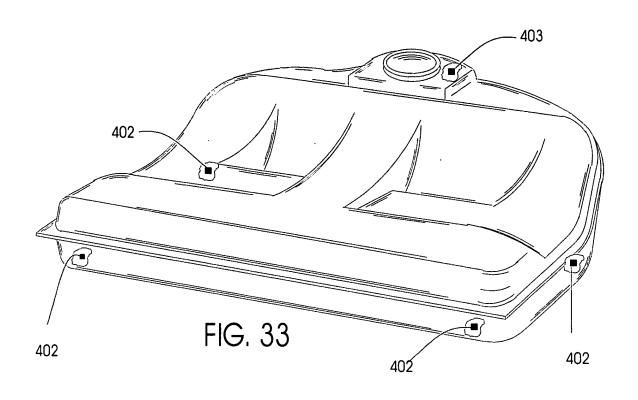
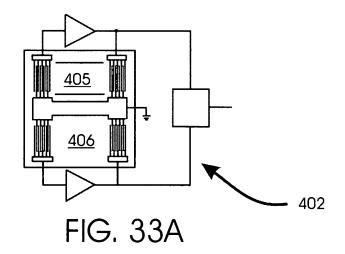


FIG. 32A





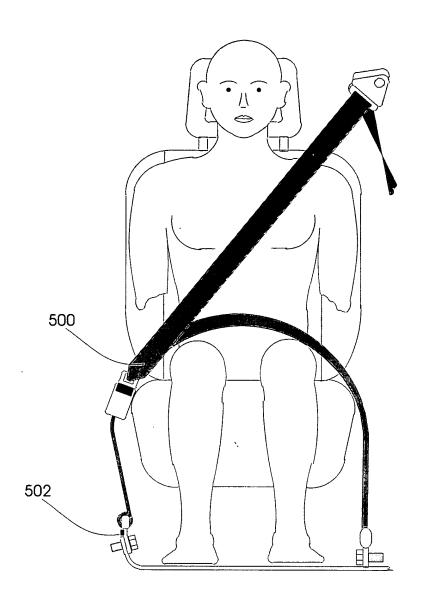


FIG. 34

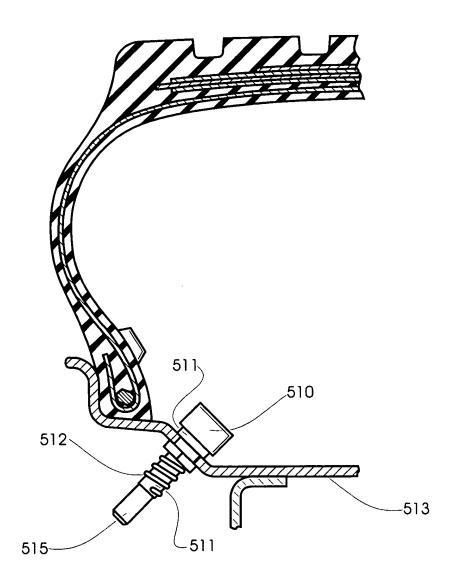


FIG. 35

Prior Art

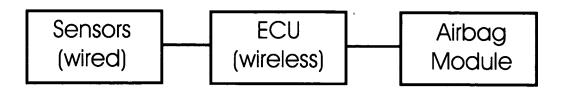


FIG. 36A

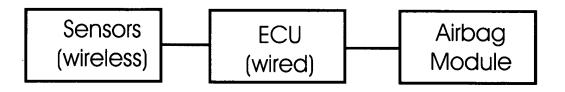


FIG. 36B